

FORM PTO-1390 (Modified)
(REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

(H)02MUN0018USP

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/049934

INTERNATIONAL APPLICATION NO.
PCT/EP00/07942

INTERNATIONAL FILING DATE
August 16, 2000

PRIORITY DATE CLAIMED
August 17, 1999

TITLE OF INVENTION

Catheter with improved electrical properties, as well as an apparatus and a treatment method for improving electrical properties of catheters

APPLICANT(S) FOR DO/EO/US

Muntermann

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). **UNEXECUTED**
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

General Authorization to Charge Fees
8 sheets of drawings

10/049934

JC10 Rec'd PCT/PTO 19 FEB 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: International Application PCT/EP00/07942
Filed August 16, 2000
Title Cathether with Improved Electrical Properties, as well as an Apparatus
and a Treatment Method for Improving Electrical Properties of Catheters
Applicant Axel Muntermann
Attorney Docket (H)02MUN0018USP

Box PCT
Commissioner for Patents
Washington, DC 20231

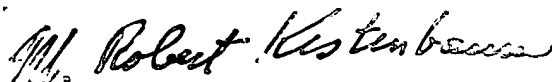
General Authorization to Charge Fees

Dear Sir or Madam:

In accordance with Rule 1.136 (a) (3), please charge additional required fees which come due with respect to this application, including extension fees, and credit any overpayments to Deposit Account 11-0665.

Also, please provide extensions of time as required for timely receipt of concurrent or future correspondence and other documents submitted in this application and charge the appropriate extension fees to Deposit Account 11-0665

Respectfully submitted,



M. Robert Kestenbaum
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February 19, 2002

10/049934

1010 PCT/STO 19 FEB 2002

CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s): Muntermann

(H)02MUN0018USP

Serial No.

PCT/EP00/07942

Filing Date

August 16, 2000

Examiner

Group Art Unit

Invention: Catheter with improved electrical properties, as well as an apparatus and a treatment method for improving electrical properties of catheters

I hereby certify that the following correspondence:

New PCT application as per the application transmittal

(Identify type of correspondence)

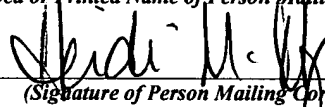
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

February 19, 2002

(Date)

Heidi M. Ortiz

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

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